

## ABSTRACT

Methods for determining central systolic pressure are disclosed. A first method determines the time of peak in a measured carotid waveform and then determines the pressure in a measured radial waveform at the corresponding 5 time. A second method utilises only a measured radial waveform. The waveform is analysed to determine a time indicative of lower body waveform and determines the pressure at this time. In each case, the determined pressure is substantially the same as the central systolic pressure.